

ABSTRACT OF THE DISCLOSURE

A substrate alignment apparatus which aligns and fixes a substrate on a substrate stage includes a chucking pad fixed on the substrate stage to chuck and fix the substrate, a moving unit which moves the substrate with respect to the substrate stage such that a mark on the substrate stage and a mark on the substrate coincide with each other, and a determination unit which evaluates and controls a relative position between the chucking pad and the substrate after movement by the moving unit and determines whether the chucking pad can normally chuck the substrate.